

Kamil A. Jbeily, Ph.D.

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Birth Date: January 1, 1954
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**Executive Director, Texas Regional Collaboratives
for Excellence in Science and Mathematics Teaching**

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a) Professional Preparation:

1986 Ph.D. The University of Texas at Austin, Science Education
1980 M.S. The Lebanese University, Beirut, Lebanon, Chemistry and Chemistry Education
1979 B.S. The Lebanese University, Beirut, Lebanon, Chemistry
1985 Texas Teacher Certificate, The University of Texas at Austin, Composite Science
1988 Texas Teacher Appraisal System, Texas Education Agency, Certificate

b) Appointments:

2006 - Present, Executive Director, Texas Regional Collaboratives for Excellence in Science and Mathematics Teaching, The University of Texas at Austin (UT)
1996 - 2006, Director, Texas Regional Collaboratives for Excellence in Science Teaching, UT
1991/92, Founder, Texas Regional Collaboratives for Excellence in Science Teaching, TEA
1990 - 1996, Director of Science Projects, Texas Education Agency (TEA), Austin, Texas
1987 - 1990, Science Specialist, Texas Education Agency, Austin, Texas
1985 - 1987; 1988 - Present, Chemistry Professor, Austin Community College (ACC)
1999 - 2000, Vice-President/President Elect, Adjunct Faculty Association, ACC
2000 - 2001, President, Adjunct Faculty Association, ACC
1982 - 1987, Doctoral Research/Teaching Assistant, The University of Texas at Austin
1976 - 1980, English/Science/Chemistry Teacher, Lebanese Public & Private Schools

c) Selected Honors/Affiliations

1988 - 1989, Phi Delta Kappa, Newsletter Editor, The University of Texas at Austin
1988 - Presidential Awards for Excellence in Science and Math Teaching, Chairperson/Selection, National Science Foundation
1982 - Present, Phi Delta Kappa, Phi Kappa Phi, and Kappa Delta Pi Honor Societies, The University of Texas at Austin
1980 - Top student teacher, Chemistry Outstanding Candidate Scholarship, The Lebanese University, Beirut, Lebanon
January 17, 2000 - Charter Member, Texas Science Hall of Fame
April 26, 2000 - The University of Texas at Austin 2000 Excellence Award
NARST, NSTA, other State and National Professional Organizations, Member/Presenter/Presider

d) Presentations/Publications

Dr. Jbeily has made over 200 presentations as a keynote speaker, guest speaker, panel discussion member, and main presenter in topics related to excellence and equity in education, diversity in the teaching workforce, systemic reform in education, developing leadership capacity at all levels of the educational system, science safety and facilities, professional development, teacher empowerment, science education reform, alternative assessment, and building partnerships.

FUNDING: FEDERAL/STATE/CORPORATE

As the Executive Director of the Texas Regional Collaboratives for Excellence in Science and Mathematics Teaching, Dr. Jbeily has procured over \$116 Million in federal, state, and corporate funds to support the program's activities across the state.

A SNAPSHOT

Kamil A. Jbeily is Founder and Executive Director of the Texas Regional Collaboratives for Excellence in Science Teaching at The University of Texas at Austin, and a chemistry professor at Austin Community College. Dr. Jbeily graduated from The University of Texas at Austin, with a Ph.D. in Science Education. Prior to that, he received a B.S. in chemistry and an M.S. in Chemistry and Chemistry Education from the Lebanese University in Beirut, Lebanon.

Dr. Jbeily's thirty three years of state, national, and international experience in education include teaching high school chemistry and English language, teaching college chemistry courses, supervising elementary and secondary student teachers, supervising chemistry laboratories, researching the implementation of five-year teacher preparation programs, helping teachers at the in-service and pre-service levels, and implementing regional collaboratives for excellence in science teaching.

Dr. Jbeily has taken the leadership role of bringing together the stakeholders of systemic reform in Texas. His current main focus is to build the leadership capacity at all educational levels, and enable Texas science teachers to develop and adopt new paradigms of science education. He has spearheaded the establishment of the **Texas Regional Collaboratives for Excellence in Science Teaching** that design and implement ongoing support systems of professional development to empower science teachers to lead systemic reform to achieve excellence and equity for all students. Science teachers, principals, counselors, administrators, policy makers, colleges and universities, business and industry, parents and students themselves must work together to bring about the reform needed for achieving excellence in science education. The energies, monies, and human resources of all these entities will ensure that our schools will be transformed to enable ALL students, especially minorities and women, to achieve the scientific literacy required for a highly scientific and technological twenty first century.

Speaking and Presentations

Dr. Jbeily has made over 200 presentations as a keynote speaker, panel discussion member, and main presenter on topics related to:

- Leadership, excellence and systemic reform in Science, Technology, Engineering, and Mathematics (STEM) education.
- Constructivist, hands-on science teaching and learning: The 5-E Instructional Model.
- Rigor and Relevance in STEM education. School preparation and workforce development; Strategies for Success.
- Teacher empowerment, developing leadership capacity at all levels of the educational system.
- Building local, regional, and state partnerships in support of educational excellence.
- Characteristics of successful professional development; Indicators of Success; Evaluation and Assessment, and other topics related to STEM education

Quote's from Audiences, Teachers, and Students

- "Dr. Jbeily is dynamic, stimulating, and inspiring. This is an empowering, passionate, and enlightening speech."
- "Dr. Jbeily's message is clear, customer-driven, and bottom-line." "Focused, informative, and inclusive."
- "I thoroughly enjoyed Dr. Jbeily's insights and relevant examples. He is practical and pragmatic."
- "In my 28 years in education, I have not seen a more straight forward presentation. Dr. Jbeily does not beat around the bushes. He says what he means and means what he says."
- "Excellent role model. He is a true believer in diversity and a crusader for minorities and women. Not only he believes that *Everyone Can Learn*, he also practices it and instills it in people."
- "A great communicator with wonderful attitude."
- "He is a great speaker. Please bring him back again!"
- "Dr. Kamil Jbeily is a real leader. He is a doer and an enabler."

Awards

On January 17, 2000, Dr. Jbeily and the Texas Regional Collaboratives for Excellence in Science Teaching, a program that he founded, were inducted into the *Texas Science Hall of Fame* at the Second Science Summit in San Antonio, please visit: http://ci06.edb.utexas.edu/jbeily/fame/halloffame_2002/index.html; and on April 26, 2000. Dr. Jbeily received The University of Texas at Austin 2000 Excellence Award, please visit: <http://www.edb.utexas.edu/faculty/Jbeily/excellence/> and was honored by his former students in the sixth edition of "Who's Who Among America's Teachers, 2000". On January 16, 2001, Dr. Jbeily along with other *Texas Science Hall of Fame* charter members were honored at the Texas State Capitol by Governor Rick Perry, and by the Texas Senate and the House of Representatives: <http://www.edb.utexas.edu/faculty/Jbeily/fame/recognition.htm>